

Johnny's Airport Adventure			
2002 Science and Technology			
Academic Standards			
Pennsylvania Science and Technology			
Grade 4			
Activity/Lesson	State	Standards	
Role-Play(6-14)	PA	SCT.4.3.1.4.A.1	Identify and describe what parts make up a system.
Storyboard Airport Terms (15-16)	PA	SCT.4.3.6.4.B.4	Demonstrate the ability to communicate an idea by applying basic sketching and drawing techniques.
Labeling Worksheet (17-22)	PA	SCT.4.3.1.4.B.2	Identify and apply models as tools for prediction and insight.
Labeling Worksheet (17-22)	PA	SCT.4.3.1.4.B.3	Apply appropriate simple modeling tools and techniques.
Engine Terms (23-24)	PA	SCT.4.3.1.4.B.2	Identify and apply models as tools for prediction and insight.
Engine Terms (23-24)	PA	SCT.4.3.6.4.B.4	Demonstrate the ability to communicate an idea by applying basic sketching and drawing techniques.
Shape Matching (25)	PA	SCT.4.3.1.4.A.1	Identify and describe what parts make up a system.
Shape Matching (25)	PA	SCT.4.3.1.4.B.2	Identify and apply models as tools for prediction and insight.
Measurement Worksheet 26-32)	PA	SCT.4.3.1.4.E.2	Examine and explain change by using time and measurement.
Measurement Worksheet 26-32)	PA	SCT.4.3.7.4.B.1	Develop simple skills to measure, record, cut and fasten.
Time Changes Worksheet (33-44)	PA	SCT.4.3.1.4.E.2	Examine and explain change by using time and measurement.